

IPW

DOCKET NO.: ABDT-0575/B030270

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Deia Salah-Eldin Bayoumi, et al.

Confirmation No.: 1204

Application No.: 10/699,041

Group Art Unit: 2121

Filing Date: October 31, 2003

Examiner: Not Yet Assigned

**For: INDUSTRIAL INFORMATION TECHNOLOGY (It) WORKFLOW
OPTIMIZER FOR DISCRETE MANUFACTURING**

DATE OF DEPOSIT:

5/12/04

I HEREBY CERTIFY THAT THIS PAPER IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID,
ON THE DATE INDICATED ABOVE AND IS
ADDRESSED TO THE UNITED STATES PATENT AND
TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,
VA 22313-1450.

TYPED NAME: John E. McGlynn
REGISTRATION NO.: 42,863

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:
 - Certification in Accordance with § 1.97(e) is attached; or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
 - Certification in Accordance with § 1.97(e) is attached;
 - or
 - The fee of \$180.00 as set forth in § 1.17(p) is attached.
- In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

EXCEPT THAT:

- In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
 - Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No.

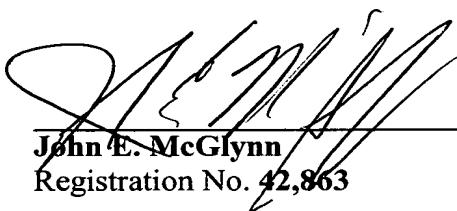
, filed

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Enclosed is a copy of the PCT International Search Report dated **April 14, 2004**, which indicates the references to be relevant.

There are no listed references which are not in the English language.

Date: 5/12/04


John E. McGlynn
Registration No. 42,863

WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ABDT-0575/B030270	Application No. 10/699,041
		Applicant Deia Salah-Eldin Bayoumi, et al.	
		Filing Date October 31, 2003	Group 2121
		Confirmation No. 1204	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	65	Bradford, R. et al., "The Role of Process Data in Controlling and Optimizing Manufacturing Process", <i>IEEE Transactions on Manufacturing Technology</i> , June 1972 , 1(1), 5-9	
	66	Long, E. et al., "A Model-Based Engineering Process for Increasing Productivity in Discrete Manufacturing", <i>Engineering of Computer-Based Systems</i> , March 24, 1997 , 197-202	
EXAMINER		DATE CONSIDERED	



Form PTO-1449 Modified	Docket No. ABDT-0575/B030270	Application No. 10/699,041
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)	Applicant Deia Salah-Eldin Bayoumi, et al.	
U.S. Department of Commerce Patent and Trademark Office	Filing Date October 31, 2003	Group 2121
	Confirmation No. 1204	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER

DATE CONSIDERED